

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2022 SEMESTER PATTERN EXAMINATION

FINAL PROGRAM OF M.SC. (NANO-TECHNOLOGY) SEMESTER - I to IV MAR-2022 EXAMINATION TO BE HELD IN JULY-2022

1. Student should see their Seat No. and Name in the Name list and mistakes if any should be communicate to this office immediately. All candidates are requested to confirm their Examination Seat No. as well as place of examination on the Notice Board of the University/College mentioned below at least two days before the date of Examination. The candidate should write correct Seat No. on each answer book. If candidate writes wrong Seat No. on answer Book the performance of such subject will not be considered.

- 2. Candidate are requested to be present at their respective places of the Examination **FIFTEEN MINUTES** before the time starting of the first paper and **TEN MINUTES** before the time starting of each subsequent paper. Candidates are for bidden to take any book or paper into the Examination Hall.
- 3. **Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents.
- 4. All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.

| Sr. No. | Center | College Abbreviation | Place |
|---------|---------|-------------------------|----------------------|
| 1 | Solapur | SAN | Sangameshwar College |

| <u>Nano-Technology Sem – I (New w.e.f. June 2020)</u> (CBCS Pattern-2020) | | | |
|-------------------------------------------------------------------------------|------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Day & Date | Paper No. | Sr. No | Subject Time: 5:00 p.m. to 6:15 p.m |
| Tuesday 02/08/2022 | HCT1.1 | 667 | Fundamentals of Nano Technology in Physics (MSC30101) |
| Wednesday 03/08/2022 | HCT1.2 | 668 | Fundamentals of Nano Technology in Chemistry (MSC30102) |
| Thursday 04/08/2022 | HCT1.3 | 669 | Nano-materials Fabrication (MSC30103) |
| Friday 05/08/2022 | SCT1.1 SCT1.2 | 670 671 | A] Fundamentals of Biotechnology (MSC30108) OR B] Introduction to Nano science and Nanotechnology (MSC30109) |

| <u>Nano-Technology Sem – II <mark>(New</mark> w.e.f. Nov 2020)</u> | | | | |
|--------------------------------------------------------------------|---------------------|------------|----------------------------------------------------------------------------------------------------------------------|--|
| | (CBCS Pattern-2020) | | | |
| Day & Date | Paper No. | Sr. No | Subject Time: 3:00 p.m. to 4: 15 p.m | |
| Tuesday 02/08/2022 | HCT2.1 | 672 | Characterization Tools of Nanomaterials (MSC30201) | |
| Wednesday 03/08/2022 | HCT2.2 | 673 | Properties of Nanomaterials (MSC30202) | |
| Thursday 04/08/2022 | SCT2.1 SCT2.2 | 674 675 | A) Carbon and Nanoforms of Carbon (MSC30206) OR B) Nano-electronics (MSC30207) | |
| Sunday 07/08/2022 | OET | | [Choose from list] | |

| <u>Nano-Technology_Sem – III (New</u> w.e.f. June 2021) | | | | |
|---------------------------------------------------------|---------------------|-----|----------------------------------------------------------------------------------------------------|--|
| | (CBCS Pattern-2020) | | | |
| Day & Data | Paper | Sr. | Subject | |
| Day & Date | No. | No. | Time: 5:00 p.m. to 6: 15 p.m | |
| Wednesday 27/07/2022 | HCT3.1 | 676 | Nanotechnology and Health-care (MSC30301) | |
| Thursday 28/07/2022 | HCT3.2 | 677 | Application of Nanotechnology in Everyday Life (MSC30302) | |
| Friday | SCT3.1 | 678 | A) Nanotechnology in Environment/Ecosystem (MSC30306) OR | |
| 29/07/2022 | SCT3.2 | 679 | B) Organic Semiconductors, Polymers & Molecular Electronics (MSC30307) | |
| Sunday 31/07/2022 | OET | | [Choose from list] | |

| Nano-Technology Sem – III (w.e.f. June 2017) (CBCS Pattern-2016) (Old up to MAR-2022) | | | |
|------------------------------------------------------------------------------------------|------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Day & Date | Paper No. | Sr. No. | Subject Time: 5:00 p.m. to 6: 15 p.m |
| Wednesday 27/07/2022 | HCT3.1 | 680 | Nanotechnology and Health-care (217233-01) |
| Thursday 28/07/2022 | HCT3.2 | 681 | Application of Nanotechnology in Everyday Life (217233-02) |
| Friday 29/07/2022 | SCT3.1 SCT3.2 | 682 683 | A) Nanotechnology in Environment/Ecosystem (217233-06) OR B) Organic Semiconductors, Polymers & Molecular |
| Sunday 31/07/2022 | OET | | Electronics (217233-07) [Choose from list] |

| <u>Nano-Technology_Sem – IV (New</u> w.e.f. Nov 2021) | | | | |
|-------------------------------------------------------|---------------------|-----|---------------------------------------------|--|
| | (CBCS Pattern-2020) | | | |
| Day & Date | Paper | Sr. | Subject | |
| Day & Date | No. | No. | Time: 3:00 p.m. to 4: 15 p.m | |
| Wednesday 27/07/2022 | HCT4.1 | 684 | Polymers & Nanocomposites (MSC30401) | |
| Thursday 28/07/2022 | HCT4.2 | 685 | Industrial Nanotechnology (MSC30402) | |
| Friday 29/07/2022 | HCT4.3 | 686 | Thin film Technology (MSC30403) | |
| Saturday | SCT4.1 | 687 | A] Nano devices and Nano Sensors (MSC30406) | |
| 30/07/2022 | | | OR | |
| 30/07/2022 | SCT4.2 | 688 | B] Animal Biotechnology (MSC30407) | |

| Nano-Technology Sem – IV (w.e.f. Nov 2017) | | | |
|--------------------------------------------|--------|-----|----------------------------------------------|
| (CBCS Pattern-2016) (Old up to OCT.2022) | | | |
| Day & Data | Paper | Sr. | Subject |
| Day & Date | No. | No. | Time: 3:00 p.m. to 4: 15 p.m |
| Wednesday 27/07/2022 | HCT4.1 | 689 | Polymers & Nanocomposites (217234-01) |
| Thursday 28/07/2022 | HCT4.2 | 690 | Industrial Nanotechnology (217234-02) |
| Friday 29/07/2022 | HCT4.3 | 691 | Thin film Technology (217234-03) |
| Saturday | SCT4.1 | 692 | A] Nano devices and Nano Sensors (217234-06) |
| 30/07/2022 | | | OR |
| 50/07/2022 | SCT4.2 | 693 | B]Animal Biotechnology (217234-07) |

Please visit -<u>http://su.digitaluniversity.ac</u>

Ref No.: PAHSUS/EXAM/TIME-TABLE/2022/1039 Date: 16/07/2022

Sd/-

Director

Board of Examinations and Evaluation